Abstract

A device is disclosed for passing a flexible elongated element through a portion of a subject. In an embodiment, the device includes structure for retaining said flexible elongated element; and advancement means for longitudinally advancing said flexible elongated element from a proximal end of the device toward a distal end of the device with sufficient force to pass the flexible elongated element through the portion of the subjects wherein said advancement means include at least one drive wheel for contacting the flexible elongated element, and further wherein the at least one drive wheel contains a peripheral groove therein for receiving the flexible elongated element so as to provide increased contact area between the at least one drive wheel and the flexible elongated element.